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NOTICE.

Any person on the mailing list of the PUBLIC HEALTH REPORTS who at any time fails to receive promptly this publication will confer a favor by notifying the Surgeon-General of the Public Health and Marine-Hospital Service.

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PUBLIC HEALTH REPORTS.

UNITED STATES.

[Reports to the Surgeon-General, Public Health and Marine-Hospital Service.]

Reports from San Francisco, Cal.—Plague prevention work at San Francisco, Oakland, Berkeley, and Emeryville, Cal.—Plague in Contra Costa County.

Passed Assistant Surgeon Blue reports:

SAN FRANCISCO, CAL.

Week ended July 18.

Date of last case.....	Sickened, January 30, 1908
Sick inspected.....	8
Dead inspected.....	89
Premises inspected.....	15,940
Houses disinfected.....	180
Houses destroyed.....	6
Nuisances abated.....	2,081
Rats found dead.....	324
Rats trapped.....	3,760
Total rats taken.....	4,084
Rats identified:	
<i>Mus norvegicus</i>	3,383
<i>Mus rattus</i>	80
<i>Mus musculus</i>	472
Total.....	3,935
Rats examined bacteriologically.....	2,482
Poisons placed.....	101,633

OAKLAND, CAL.

Week ended July 18.

Sick inspected.....	40
Dead inspected.....	20
Premises inspected.....	3,276
Nuisances abated.....	494
Rats found dead.....	73
Rats trapped.....	1,164
Rats examined bacteriologically.....	1,065
Ships inspected.....	12
Certificates signed.....	8
Poisons placed.....	2,700

EMERYVILLE, CAL.

Week ended July 11.

Sick inspected	30
Premises inspected	1,267
Houses disinfected	1
Nuisances abated	8
Rats trapped	53
Poisons placed	6,430
Notices served	6

Week ended July 18.

Sick inspected	30
Dead inspected	1
Premises inspected	1,186
Nuisances abated	10
Rats trapped	95
Poisons placed	6,675
Notices served	4

Plague in Alameda and Contra Costa counties.

Doctor Blue further reports:

July 16. A native of California, aged 7 years, died July 15 at Concord, Contra Costa County, and the findings indicate plague. The usual antiplague measures are being taken.

July 23. The diagnosis of plague in a case at Concord, July 16, has been confirmed by bacteriological examination.

July 25. A woman, aged 24, nativity Portugal, died July 24, in Pre-nois Valley, Contra Costa County, 10 miles from Martinez. Pathological and bacteriological findings indicate plague.

July 28. Diagnosis of plague has been confirmed by bacteriological examination in the case of a man aged 27 years, nativity California, who died July 21 at Oakland.

Reports from Seattle, Wash.—Plague-prevention work—Plague rats.

Passed Assistant Surgeon Glover reports, July 13 and 20:

Week ended July 11.

Date of finding of last plague rat, July 6, 1908.

Rats received	1,039
Rats necropsied	995
Plague rats found	5
Plague-infected rats to date	16
Vessels inspected	4
Vessels fumigated	4

Dates of finding of plague rats: June 23, 1 rat; June 29, 2 rats; July 6, 2 rats; all from one locality, stable in wood yard, corner of Eighth avenue and Madison street.

Week ended July 18.

Date of finding of last plague rat, July 9, 1908.

Rats received	1,097
Rats necropsied	1,063
Plague rats found	4
Plague-infected rats to date	20
Vessels inspected	6
Vessels fumigated	8

Examination of plague rats.

Assistant Surgeon Chapin reports, July 18, through Passed Assistant Surgeon Glover:

Four rats delivered July 9 have been proved plague-infected and recorded as plague rats Nos. 17, 18, 19, and 20. These were all from the stable in the wood yard where the 5 plague-infected rats reported July 6 and July 11 were found. These 4 rats, among others, were killed during the work of cleaning up the premises. All 4 showed to a greater or less degree gross lesions suggestive of plague infection and plague-like bacilli in more or less abundance in smears from the organs. The bacilli isolated from the organs were culturally verified in each case. A guinea pig inoculated from the organs of plague rat No. 17 died July 16 with the gross and microscopic appearances of plague infection. The animal test was omitted in the other cases.

STATISTICAL REPORTS OF MORBIDITY AND MORTALITY, STATES AND CITIES
OF THE UNITED STATES—UNTABULATED

IOWA—*Keokuk*.—Month of June, 1908. Estimated population, 16,000. Total number of deaths, 17, including 2 from tuberculosis. Cases: Enteric fever 1, whooping cough 1, and smallpox 1.

MINNESOTA.—Month of March, 1908. Estimated population, 1,979,658. Reports to the State board of health show as follows: Total number of deaths, 1,951, including diphtheria 41, enteric fever 20, measles 7, scarlet fever 21, whooping cough 11, smallpox 4, and 168 from tuberculosis. Deaths reported from State institutions during the month numbered 37, including diphtheria 1, enteric fever 1, and 9 from tuberculosis.

Minneapolis.—Month of June, 1908. Estimated population, 300,000. Total number of deaths, 212, including diphtheria 7, enteric fever 3, scarlet fever 1, whooping cough 1, and 28 from tuberculosis. Cases: Diphtheria 50, enteric fever 8, scarlet fever 15, smallpox 21, and tuberculosis 28.

NEW YORK—*Yonkers*.—Month of May,^a 1908. Estimated population, 72,000. Total number of deaths, 69, including diphtheria 1, scarlet fever 1, and 10 from tuberculosis. Cases: Diphtheria 5, measles 25, scarlet fever 55, and phthisis pulmonalis 16.

OREGON—*Portland*.—Month of May, 1908. Estimated population, 225,000. Total number of deaths, 151, including diphtheria 1, enteric fever 4, scarlet fever 1, and 24 from tuberculosis. Cases: Diphtheria 32, enteric fever 7, measles 28, scarlet fever 10, whooping cough 6, and smallpox 86.

PENNSYLVANIA—*Homestead*.—Month of June, 1908. Estimated population, 17,000. Total number of deaths, 26, including 1 from tuberculosis. Cases: Scarlet fever 3, whooping cough 2, enteric fever 5, tuberculosis 2, and measles 5.

^a Received out of regular order.

WEST VIRGINIA—Charleston.—Month of April,^a 1908. Estimated population, 26,000. Total number of deaths, 25, including diphtheria 2, and 3 from tuberculosis. Cases: Diphtheria 2, measles 3, tuberculosis 1, and enteric fever 1.

Month of May, 1908. Total number of deaths, 34, including 4 from tuberculosis. Cases: Diphtheria 4 and enteric fever 3.

Smallpox in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, June 27 to July 31, 1908.

[For reports received from December 27, 1907, to June 26, 1908, see PUBLIC HEALTH REPORTS for June 26, 1908.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

Place.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Huntsville	Jan. 5-June 18	85	And vicinity.
Mobile	June 7-July 4	9	
Total for State		94	
Arkansas:				
Texarkana	Dec. 1-June 15	Present.
California:				
Angel Island Quarantine Station.	Jan. 1-May 18	5 additional cases. Report received out of date.
Los Angeles	June 7-July 4	6	
Oakland	Apr. 1-May 31	14	July 13, 1 case on schr. Alumna.
Sacramento	May 1-31	3	June 1-13, 100 cases estimated. Mainly on Pala Indian Reservation.
San Diego County	June 1-31	2	
San Diego	July 6	1	
San Francisco	June 6-July 18	25	From day steamer City of Long Beach.
Total for State		51	
District of Columbia:				
Washington	June 14-27	8	
Total for District		8	
Illinois:				
Alexander County	May 1-31	3	
Carroll County	May 1-31	5	
Cass County	May 1-31	34	
Champaign County	May 1-31	4	
Christian County	May 1-31	3	
Clark County	May 1-31	11	
Cook County—				
Chicago	June 14-July 18	8	
Harvey	May 1-31	1	
Dupage County	May 1-31	1	
Effingham County	May 1-31	1	
Iroquois County	May 1-31	3	
Jo Daviess County	May 1-31	1	
Kane County	May 1-31	37	
Macon County	May 1-31	5	
Macoupin County	May 1-31	5	
Marshall County	May 1-31	9	
McLean County	May 1-31	5	
Mercer County	May 1-31	1	
Montgomery County	May 1-31	7	
Morgan County	May 1-31	20	
Jacksonville	June 1-30	10	
Peoria County	May 1-31	12	
Saline County	May 1-31	5	
Sangamon County—				
Springfield	June 19-July 2	3	
Stevenson County	May 1-31	25	
Tazewell County	May 1-31	64	

^a Received out of regular order.

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Illinois—Continued.				
Warren County.....	May 1-31.....	6	
Will County.....	May 1-31.....	1	
Joliet.....	May 1-31.....	19	
Total for State.....		309	
Indiana:				
Allen County.....	Apr. 1-30.....	1	
Fort Wayne.....	June 21-July 4.....	3	
Bartholomew County.....	Apr. 1-30.....	1	
Boone County.....	Apr. 1-30.....	1	
Carroll County.....	May 1-31.....	51	
Clark County.....	Apr. 1-May 31.....	24	
Jeffersonville.....	June 1-30.....	20	1	
Dearborn County.....	Apr. 1-30.....	3	
Dekalb County.....	Apr. 1-May 31.....	11	
Delaware County.....	Apr. 1-May 31.....	21	
Fulton County.....	Apr. 1-30.....	19	
Grant County.....	Apr. 1-May 31.....	49	
Hendricks County.....	Apr. 1-30.....	1	
Howard County.....	Apr. 1-30.....	15	
Huntington County.....	Apr. 1-30.....	38	
Jackson County.....	Apr. 1-30.....	3	
Johnson County.....	Apr. 1-30.....	9	
Knox County.....	Apr. 1-May 31.....	31	
Laporte County.....	Apr. 1-30.....	2	
Lawrence County.....	Apr. 1-30.....	12	
Madison County.....	Apr. 1-30.....	4	
Marion County.....	Apr. 1-May 31.....	38	
Indianapolis.....	June 8-July 19.....	35	1	
Marshall County.....	Apr. 1-30.....	1	
Miami County.....	Apr. 1-30.....	16	
Morgan County.....	Apr. 1-30.....	2	
Noble County.....	Apr. 1-30.....	9	
Orange County.....	Apr. 1-30.....	1	
Owen County.....	Apr. 1-30.....	4	
St. Joseph County—				
South Bend.....	June 29-July 18.....	5	
Shelby County.....	Apr. 1-30.....	35	1	
Steuben County.....	May 1-31.....	30	
Sullivan County.....	Apr. 1-30.....	9	
Tippecanoe County.....	Apr. 1-May 31.....	11	
Lafayette.....	June 21-July 20.....	3	
Tipton County.....	Apr. 1-30.....	1	
Wabash County.....	Apr. 1-30.....	14	
Warriek County.....	Apr. 1-30.....	1	
Wayne County.....	Apr. 1-30.....	15	
Wells County.....	Apr. 1-30.....	1	
Vigo County.....	May 1-31.....	8	
Total for State.....		558	3	
Iowa, general				
Cedar Rapids.....	Jan. 1-June 30.....	2,092	Additional reported out of date.
Davenport.....	June 1-July 1.....	4	
Keokuk.....	June 2-30.....	3	
Sioux City.....	June 1-30.....	1	
Sioux City.....	June 1-30.....	2	
Total for State.....		2,102	
Kansas:				
Allen County.....	Apr. 1-30.....	9	
Anderson County.....	Apr. 1-30.....	6	
Atchison County.....	Apr. 1-30.....	48	
Atchison.....	Apr. 1-30.....	16	
Barton County.....	Apr. 1-30.....	6	
Bourbon County.....	Apr. 1-30.....	10	
Chase County.....	Apr. 1-30.....	1	
Cherokee County.....	Apr. 1-30.....	7	
Cheyenne County.....	Apr. 1-30.....	2	
Crawford County.....	Apr. 1-30.....	1	
Pittsburg.....	Apr. 1-30.....	8	
Doniphan County.....	Apr. 1-30.....	3	
Douglas County.....	Apr. 1-30.....	8	
Edwards County.....	Apr. 1-30.....	2	
Franklin County.....	Apr. 1-30.....	2	
Greenwood County.....	Apr. 1-30.....	8	
Hamilton County.....	Apr. 1-30.....	1	
Harper County.....	Apr. 1-30.....	7	
Harvey County.....	Apr. 1-30.....	14	
Hodgeman County.....	Apr. 1-30.....	2	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks
Kansas—Continued.				
Jackson County.....	Apr. 1-30.....	32	
Jefferson County.....	Apr. 1-30.....	1	
Kingman County.....	Apr. 1-30.....	12	
Labette County.....	Apr. 1-30.....	14	
Parsons.....	Apr. 1-30.....	14	
Leavenworth County.....	Apr. 1-30.....	18	
Lincoln County.....	Apr. 1-30.....	1	
Linn County.....	Apr. 1-30.....	15	
Lyon County.....	Apr. 1-30.....	18	
Miami County.....	Apr. 1-30.....	5	
Montgomery County.....	Apr. 1-30.....	5	
Nemaha County.....	Apr. 1-30.....	26	
Neosho County.....	Apr. 1-30.....	2	
Osage County.....	Apr. 1-30.....	1	
Pottawatomie County.....	Apr. 1-30.....	1	
Reno County.....	Apr. 1-30.....	12	
Republic County.....	Apr. 1-30.....	10	
Saline County.....	Apr. 1-30.....	11	
Sedgwick County.....	Apr. 1-30.....	7	
Wichita.....	July 12-18.....	1	
Shawnee County.....	Apr. 1-30.....	30	
Topeka.....	June 7-July 11.....	13	
Smith County.....	Apr. 1-30.....	7	
Stevens County.....	Apr. 1-30.....	1	
Sumner County.....	Apr. 1-30.....	3	
Trego County.....	Apr. 1-30.....	22	
Washington County.....	Apr. 1-30.....	2	
Wyandotte County—				
Kansas City.....	June 8-July 18.....	4	
Total for State.....		449	
Kentucky:				
Covington.....	June 21-July 11.....	4	
Lexington.....	July 12-18.....	3	
Total for State.....		7	
Louisiana:				
New Orleans.....	June 14-July 18.....	19	1	
Total for State.....		19	1	
Maryland:				
Baltimore.....	July 5-11.....	1	
Total for State.....		1	
Massachusetts, general.....				
May 1-31.....		1	
Total for State.....		1	
Michigan:				
Detroit.....	July 4-11.....	1	
Saginaw.....	June 21-27.....	1	
Total for State.....		2	
Minnesota:				
Aitkin County.....	Apr. 1-June 15.....	7	
Anoka County.....	Apr. 28-May 10.....	5	
Becker County.....	Apr. 28-June 15.....	123	
Benton County.....	Apr. 28-June 15.....	10	
Bigstone County.....	Apr. 7-May 17.....	1	
Blue Earth County.....	Apr. 21-June 15.....	21	
Brown County.....	Mar. 31-May 17.....	12	
Carver County.....	Apr. 28-June 8.....	19	
Cass County.....	June 1-8.....	1	
Chippewa County.....	Apr. 21-June 1.....	8	
Chisago County.....	Apr. 14-June 8.....	2	
Clay County.....	Apr. 28-June 8.....	18	
Crow Wing County.....	Apr. 28-June 15.....	9	
Dakota County.....	Apr. 28-June 8.....	8	
Douglas County.....	June 9-15.....	2	
Faribault County.....	May 4-June 8.....	18	
Fillmore County.....	May 4-17.....	9	
Freeborn County.....	May 4-10.....	1	
Goodhue County.....	May 4-June 4.....	15	
Hennepin County.....	Apr. 28-June 15.....	29	
Minneapolis.....	June 1-30.....	21	
Houston County.....	Apr. 28-June 15.....	3	
Hubbard County.....	Apr. 28-June 15.....	26	

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Minnesota—Continued.				
Isanti County.....	Apr. 28-May 17...	5	
Itasca County.....	Apr. 7-June 15....	20	
Jackson County.....	Apr. 13-June 15....	14	
Kanabec County.....	May 4-10.....	5	
Kandiyohi County.....	May 4-15.....	16	
Kittson County.....	Apr. 14-June 1....	3	
Koochiking County.....	May 25-June 15....	6	
Lac qui Parle County.....	May 4-June 15....	6	
Lake County.....	May 27-June 15....	12	
Lesueur County.....	Apr. 28-June 15....	13	
Lincoln County.....	June 4-10.....	1	
Lyon County.....	May 4-10.....	2	
McLeod County.....	May 24-June 8....	3	
Martin County.....	Apr. 28-June 15....	5	
Meeker County.....	Apr. 28-June 8....	24	
Millelacs County.....	Apr. 28-June 15....	4	
Morrison County.....	Apr. 28-June 15....	16	
Mower County.....	May 17-24.....	3	
Nicollet County.....	Apr. 28-June 1....	14	
Nobles County.....	Apr. 28-May 3....	1	
Norman County.....	May 10-June 15....	2	
Olmsted County.....	Apr. 28-June 15....	11	
Ottertail County.....	Apr. 28-June 15....	15	
Pine County.....	May 17-June 1....	8	
Pipestone County.....	June 1-8.....	1	
Polk County.....	Apr. 28-June 8....	12	
Pope County.....	Apr. 28-May 3....	1	
Ramsey County.....	Apr. 28-June 15....	11	
St. Paul.....	May 1-31.....	49	
Red Lake County.....	May 4-17.....	4	
Redwood County.....	Apr. 28-June 15....	13	
Renville County.....	May 10-15.....	4	
Rice County.....	Apr. 28-June 8....	3	
Rock County.....	Apr. 28-June 8....	3	
Roseau County.....	May 4-June 10....	2	
St. Louis County.....	Apr. 28-June 15....	9	
Duluth.....	Apr. 28-June 15....	126	
Scott County.....	Apr. 28-June 15....	147	
Sibley County.....	Apr. 27-June 8....	6	
Stearns County.....	Apr. 28-June 8....	43	
Steele County.....	Apr. 28-June 8....	13	
Stevens County.....	Apr. 28-May 24....	7	
Swift County.....	Apr. 28-June 8....	16	
Todd County.....	Apr. 28-June 15....	45	
Wabasha County.....	Apr. 28-May 10....	5	
Washington County.....	May 24-June 15....	6	
Wilkin County.....	Apr. 28-June 8....	5	
Winona County.....	May 4-June 15....	4	
Winona.....	June 21-27.....	1	
Wright County.....	Apr. 29-June 15....	33	
Yellow Medicine County.....	May 4-June 15....	8	
Total for State.....		1,154		
Missouri:				
Conway.....	Apr. 20-June 19....	29	
Durham.....	May 1-July 1.....	Present and in vicinity.
Kansas City.....	June 14-July 11....	5	
La Belle.....	May 1-July 1.....	7	And vicinity.
Lewiston.....	May 1-July 1.....	18	Do.
Monticello.....	May 1-July 1.....	1	
St. Joseph.....	June 7-July 11....	13	
St. Louis.....	June 14-20.....	1	
Total for State.....		74		
Montana:				
Cascade County.....	May 1-31.....	3	
Chouteau County.....	May 1-31.....	22	
Deerlodge County.....	May 1-31.....	1	
Fergus County.....	May 1-31.....	8	
Flathead County.....	May 1-31.....	8	
Gallatin County.....	May 1-31.....	1	
Lewis and Clark County.....	May 1-31.....	3	
Helena.....	May 1-31.....	2	
Meagher County.....	May 1-31.....	1	
Missoula County.....	May 1-31.....	6	
Missoula.....	May 1-31.....	1	
Ravalli County.....	May 1-31.....	2	
Valley County.....	May 1-31.....	4	
Total for State.....		62		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Nebraska:				
Friend.....	Apr. 13-June 18...	13		
Lincoln.....	Mar. 1-May 31....	22		
South Omaha.....	June 7-13.....	1		
Total for State.....		36		
New York:				
New York.....	June 14-20.....	1		
Niagara Falls.....	June 14-20.....	1		
Total for State.....		2		
North Carolina:				
Anson County.....	May 1-31.....	30		
Cabarrus County.....	Apr. 1-May 31....	38		
Camden County.....	Apr. 1-30.....	5		
Chatham County.....	Apr. 1-30.....	2		
Chowan County.....	Apr. 1-May 31....	13		
Cleveland County.....	Apr. 1-30.....	8		
Davie County.....	Apr. 1-30.....	4		
Forsyth County.....	Apr. 1-30.....	1		
Gates County.....	Apr. 1-30.....	3		
Guilford County.....	Apr. 1-30.....	6		
Johnston County.....	Apr. 1-30.....	43		May 31, still present.
Mecklenburg County—				
Charlotte.....	June 14-27.....	2		
New Hanover County.....	Apr. 1-May 31....	6		
Orange County.....	Apr. 1-May 31....	3		
Richmond County.....	May 1-31.....	1		
Rowan County.....	Apr. 1-May 31....	26		
Rutherford County.....	Apr. 1-30.....	12		
Wayne County.....	Apr. 1-30.....	5		
Yadkin County.....	Apr. 1-30.....	2		
Total for State.....		210		
Ohio: General.....	Apr. 25-June 13...	200		Additional reported out of date.
Cincinnati.....	June 20-July 17...	7		
Dayton.....	June 14-July 4....	8		
Springfield.....	July 12-18.....	1		
Toledo.....	June 14-July 11...	11		
Troy.....	Apr. 15-July 3....	28		
Total for State.....		255		
Oregon:				
Portland.....	Apr. 1-May 31....	99		
Total for State.....		99		
Rhode Island:				
Pawtucket.....	June 12-29.....	1		
Total for State.....		1		
Tennessee:				
Knoxville.....	June 21-27.....	1		
Livingston.....	June 13-Apr. 11...	9	1	
Nashville.....	June 14-20.....	1		
Total for State.....		11	1	
Texas:				
Fort Worth.....	May 1-31.....	9		
San Antonio.....	June 14-July 11...	6		
Total for State.....		15		
Utah:				
Cache County.....	May 1-31.....	2		
Davis County.....	May 1-31.....	1		
Salt Lake County.....				
Salt Lake City.....	May 1-June 13....	18		
Utah County.....	May 1-31.....	6		
Weber County.....	May 1-31.....	19		
Total for State.....		46		
Vermont:				
Whiting.....	May 5.....	1		
Total for State.....		1		

Smallpox in the United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Virginia:				
Alexandria.....	June 25-27.....	13		
Total for State.....		13		
Washington:				Report for April not received.
Seattle.....	May 1-31.....	19		
Spokane.....	June 7-July 11.....	46		
Tacoma.....	June 8-14.....	1		
Total for State.....		66		
West Virginia:				
Moundsville.....	June 17-July 2.....	1		
Total for State.....		1		
Wisconsin:				
La Crosse.....	June 16-July 18.....	27		
Milwaukee.....	June 14-July 18.....	11	1	
Total for State.....		38	1	
Grand total, United States.....		5,685	6	

Plague in the United States as reported to the Surgeon-General, Public Health and Marine-Hospital Service, July 15-31, 1908.

Place.	Date.	Cases.	Deaths.	Remarks.
California:				
Alameda County—				
Oakland.....	July 21.....	1	1	
Contra Costa County—				
Concord.....	July 15.....	1	1	
Prenois Valley.....	July 24.....	1	1	10 miles from Martinez.

Weekly morbidity and mortality table, cities of the United States.

[For smallpox and plague see special tables.]

Cities.	Week ended—	Population, United States census, 1900.	Total deaths from all causes.	Tuberculosis.		Enteric fever.		Scarlet fever.		Diphtheria.		Measles.		Whooping cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Altoona, Pa.....	July 18	38,973	15	...	1
Ann Arbor, Mich.....	do	14,509	5
Baltimore, Md.....	do	508,957	250	16	35	13	4	22	1	8	1	4	...	6	1
Bayonne, N. J.....	do	32,722	2	14
Beaver Falls, Pa.....	do	10,054	...	1
Berkeley, Cal.....	July 11	13,214	8	14
Biddeford, Me.....	July 18	16,145	11
Binghamton, N.Y.....	do	38,647	20	...	2
Boston, Mass.....	do	560,892	212	55	31	12	2	19	4	71	2	66	1	10	4
Braddock, Pa.....	June 20	15,564	12	...	3	1	...	2
Do.....	June 27	15,564	14	...	2	1	1	1
Do.....	July 4	15,564	11	...	3
Do.....	July 11	15,564	9	...	1	1	2
Do.....	July 18	15,564	9	...	1	2	1
Bradford, Pa.....	do	15,029	4	...	2	1	...
Brockton, Mass.....	do	40,063	6	3	1	...	11
Butte, Mont.....	July 14	30,470	13	6	2	...	1	...	1
Cambridge, Mass.....	July 18	91,886	25	3	3	3	...	4	...	9	1	3	...	4	...
Camden, S. C.....	do	2,441	1	...	1
Carbondale, Pa.....	do	13,536	4	1
Charlotte, N. C.....	do	18,091	12	...	2	10	3	1
Chelsea, Mass.....	do	34,072	6	...	2	2	1

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Popula- tion, United States, census, 1900.	Total deaths from all causes.	Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Chicago, Ill.	July 16	1,698,575	526	31	66	17	3	55	4	41	2	58	2	31	2
Chicopee, Mass.	do	19,167	5	2
Cincinnati, Ohio.	July 17	325,902	135	10	20	3	2	6	..	2	1
Cleveland, Ohio.	do	381,768	126	35	8	12	2	4	..	6	1	27	3	17	1
Clinton, Mass.	July 18	13,667	1
Columbus, Ga.	do	17,614	7	1
Covington, Ky.	do	42,938	20	..	5
Danville, Ill.	do	16,354	7	1
Dunkirk, N. Y.	do	11,616	4	5	..
Elizabeth, N. J.	June 6	52,130	20	2	..	2	..	1
Do.	June 13	52,130	22	1	..	4	2	3
Do.	June 20	52,130	19	..	3	1	..	6	..	4
Do.	June 27	52,130	8	2	..	2	..	9
Do.	July 4	52,130	27	4	..	1	3	1
Do.	July 11	52,130	20	1	..	5
Elkhart, Ind.	July 18	15,184	5	1
Elmira, N. Y.	do	35,672	8	18	..	4
Evansville, Ind.	July 11	59,007	19	4	3	4	..	1	..	2	..	1	..	6	2
Do.	July 18	59,007	11	2	2	4	1	1	2
Everett, Mass.	do	24,336	4	2	..	3	..	2
Fall River, Mass.	do	104,863	67	1	1	3	1
Findlay, Ohio.	do	17,613	1	2	..	1
Fort Wayne, Ind.	July 4	50,947	7	..	3	4
Do.	July 18	50,947	15	1	..	1
Galesburg, Ill.	do	18,607	4	1
Galveston, Tex.	July 17	37,789	8	2	..	9	1
Gloucester, Mass.	July 18	26,121	4
Grand Rapids, Mich.	do	87,565	28	2	4	1	..	7	15	..	1	..
Greensboro, N. C.	do	10,035	3	5	2	1
Harrison, N. J.	do	10,596	6
Hartford, Conn.	July 19	79,850	29	6	4	3	1	4	..	2
Haverhill, Mass.	July 18	37,175	11	1	..	3
Hyde Park, Mass.	do	13,244	7	1
Indianapolis, Ind.	July 19	169,164	46	10	6	4	..	4	..	1	..	1	3
Jacksonville, Fla.	July 18	28,429	10	..	2	1	1	1
Jersey City, N. J.	July 12	206,433	119	..	12	1	..	13	2	6	2	17	..	2	..
Johnstown, Pa.	July 18	35,936	21	..	2	1	5	4	1
Kalamazoo, Mich.	do	24,404	11	3	1	1	9	..
Kansas City, Kans.	do	51,418	23	..	1	3	2	1
Kearny, N. J.	do	10,896	5	1	..	1	1	1
Knoxville, Tenn.	do	32,637	2	3	2	1	..	1
La Crosse, Wis.	do	28,895	4	2
La Fayette, Ind.	July 20	18,116	6	1	1
Lancaster, Pa.	July 18	41,459	16	1	..	2	..	1	4	..
Lawrence, Mass.	do	62,559	39	1	7	3	1
Lexington, Ky.	do	26,369	15	1	1	1
Los Angeles, Cal.	July 11	102,479	60	10	11	3	1	3	3	3	3	46
Lowell, Mass.	July 18	94,969	37	2	1	3	2	2	8
Malden, Mass.	do	33,664	11	1	1	..	1	1	..	1	..	1
Manchester, N. H.	do	56,987	39	1	1	3	..	8	..	2
Manitowoc, Wis.	do	11,786	5	..	1
Marinette, Wis.	do	16,195	1	1	1
Marlboro, Mass.	July 11	13,609	5	1	1	1
Massillon, Ohio.	July 18	11,944	2	..	1
Medford, Mass.	do	18,244	6	..	1	3	..	3	..	2
Milwaukee, Wis.	July 11	285,315	69	17	5	8	..	7	..	1	1	27	..	4	..
Moline, Ill.	July 19	17,248	6	..	1
Montclair, N. J.	July 18	13,962	3	1	1
Montgomery, Ala.	July 17	30,346	8	..	1	..	1
Mount Vernon, N. Y.	July 18	21,228	10	5
Nanticoke, Pa.	July 20	12,616	6	2	..	1	..	5
Nashville, Tenn.	July 18	80,865	33	..	3	14	2	3
Newark, N. J.	do	246,070	108	..	11	6	..	8	2	9	..	1	2
New Bedford, Mass.	do	63,442	28	3	..	1	..	2
Newburyport, Mass.	do	14,478	11
New Orleans, La.	do	278,104	121	21	18	15	2	13	1	5	2	1	..
Newton, Mass.	do	33,587	9	..	1	1
New York, N. Y.	do	3,437,202	1,567	181	173	50	8	156	14	203	22	312	13	25	6
Niagara Falls, N. Y.	do	19,457	6	2	1	1

a Intervening week previously reported.

Weekly morbidity and mortality table, cities of the United States—Continued.

Cities.	Week ended—	Popula- tion, United States census, 1900.	Total deaths from all causes.	Tuber- culosis.		Enteric fever.		Scarlet fever.		Diph- theria.		Measles.		Whoop- ing cough.	
				Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
North Adams, Mass.	July 18	24,200	8			1				1					
Northampton, Mass.	do	18,643	5									7			
Oneonta, N. Y.	do	7,147	3	1											
Orange, N. J.	do	24,141	18			1		1							
Ottumwa, Iowa	do	18,197	8	1											
Palmer, Mass.	do	7,801	3		1										
Philadelphia, Pa.	July 4	1,293,697	521	120	73	34	4	24	3	61	13	141	6	43	12
Do.	July 11	1,293,697	585	104	45	34	7	19	1	66	6	95	7	39	5
Do.	July 18	1,293,697	517	101	62	24	6	25		32	4	63	4	35	10
Pittsburg, Pa.	July 11	321,616	147	21	5	26	1	13	1	5	1	35	3	15	
Plainfield, N. J.	July 18	15,369	5	2											
Port Huron, Mich.	June 20	19,158	8												
Do.	June 27	19,158	5												
Do.	July 4	19,158	6												
Do.	July 11	19,158	4		1										
Do.	July 18	19,158	7												
Portland, Me.	June 27	50,145	19	2	2	14		1		4	2	2			
Do.	July 4	50,145	18	3	2	4	1	2		1					
Do.	July 11	50,145	15			5				2		1			
Providence, R. I.	July 18	175,597	65	14	5	2	1	1		13	1	3			1
Racine, Wis.	do	29,102	4	6				1							
Reading, Pa.	July 6	78,961	30	3	1			8		1	1	1			1
Do.	July 20	78,961	32	1	1	6	2	1		2		1			
Richmond, Va.	July 18	85,050	47	6	4	21	2							3	1
Rock Island, Ill.	do	19,493	5							1					
St. Joseph, Mo.	do	102,979	18	23	2							3			
St. Louis, Mo.	do	575,238	205	48	18	53	2	5		6	2	9		12	
San Antonio, Tex.	do	53,321				4	1	1		2					
Scranton, Pa.	do	102,026	40			1		5	2	4	2	2			
Somerville, Mass.	do	61,643	10	3	2	5		1		3		18			
South Bend, Ind.	do	35,999	7					1							
Spokane, Wash.	July 11	38,848	26		2			4		7					1
Springfield, Ill.	July 16	34,159	13					1							
Springfield, Mass.	July 18	62,059	21	2	3	4		1							
Springfield, Ohio	do	38,253	11	3	3							4			
Steelton, Pa.	do	12,068	3									1			
Tacoma, Wash.	July 12	37,714	19		4			2							
Taunton, Mass.	July 18	31,036	11	1	1			1	1						
Terre Haute, Ind.	do	36,673	18		2	6	1				1				
Titusville, Pa.	do	8,244	2					1				1			
Toledo, Ohio.	June 27	131,822	25		4	2				3					
Do.	July 4	131,822	30		4		1								
Do.	July 11	131,822	33		1	3	2	1		2		1			
Do.	July 18	131,822	34		3	5		1		2	1				2
Topeka, Kans.	do	33,608	10	1	1					1					
Trenton, N. J.	July 4	73,307						1							
Waltham, Mass.	July 18	23,481	10	2	2			2							
Warren, Ohio.	do	8,529	1	1	1										
Washington, D. C.	do	278,718	142		15	31	3	3		5		14		12	2
Wheeling, W. Va.	July 11	38,878	14		1	6									
Wichita, Kans.	July 18	24,671						2							
Wilkinsburg, Pa.	July 18	11,886	1	1	1	2						2		3	
Williamsport, Pa.	July 18	28,757	3					1		2		1			
Wilmington, Del.	do	76,508	28		5										
Woburn, Mass.	do	14,254	7	1											
Worcester, Mass.	do	118,421	39		5	7				9		5			

* Intervening week previously reported.

FOREIGN AND INSULAR.

CURRENT QUARANTINE MEASURES.

[From the Veröffentlichungen des Kaiserlichen Gesundheitsamtes, Berlin, June 17 and 24 and July 1, 1908.]

PLAGUE.

British India.—May 8. Quarantine ordered at Orissa against arrivals from Hongkong.

China.—June 4. The German consul-general at Shanghai, in agreement with the consuls of the other powers, has declared sanitary police control in force against German vessels arriving from Canton, Hongkong, Amoy, and Swatow.

Norway.—June 13. Venezuela, Uruguay, and Peru declared plague-infected and quarantine measures put in force against arrivals from ports in those countries.

Portugal.—The port of San Francisco declared clean since April 30.

Russia.—May 31 and June 3. Hongkong and Bagdad declared plague-infected.

Straits Settlements.—May 9. By order of the colonial government the port and province of Puket, on the island of Salanga, on the west coast of Malacca (Siam), are declared plague-infected.

Venezuela.—May 29. The port of La Guaira declared open for traffic with the interior and for communication with the United States of America and Europe.

BARBADOS.

Report from Bridgetown—Inspection of vessels—Sanitary conditions.

Acting Assistant Surgeon Urquhart reports:

Week ended July 4. Bills of health issued to 6 vessels, with total number of passengers 57, and members of crews, 284.

Sanitary condition of vessels, cargoes, crews, and passengers good. Sanitary condition of this port good, no quarantinable diseases being reported for this port or island for the week.

BRAZIL.

Reports from Rio de Janeiro—Inspection of vessels—Mortality—Plague, smallpox, and yellow fever.

Acting Assistant Surgeon Stewart reports, June 26 and July 2:

Week ended June 21. Vessels inspected and received bills of health: June 17 the British steamship *Hughenden*, for New York, with coffee

cargo, no passengers, and no change in the personnel; June 18 the British steamship *Verdi*, for New York, in cargo of coffee from Rio, with 8 cabin and 13 steerage passengers from Rio, and no change of crew personnel in this port; on the same date the German steamship *Gunther*, for New York, in coffee cargo, with 1 cabin passenger, and with no change in the crew personnel; June 19 the British steamship *Kildare*, for Norfolk, Va., in water ballast, with no passengers, and no change in crew personnel, and on June 20 the British steamship *Italian Prince*, for New York, with no passengers, no change in the personnel, and in cargo of coffee.

No other vessels left this port for the United States during the period under report.

Mortality—Plague, smallpox, and yellow fever. Week ended June 21, 1908. Total deaths, 392. One new case of yellow fever reported, with no deaths; no cases nor deaths due to bubonic plague, and 395 new reported cases of smallpox, with 151 deaths. At the close of the week there were in the Hospital São Sebastião 410 cases of smallpox and 1 case of plague under treatment.

Week ended June 28. Vessels inspected and received bills of health: June 23 the British steamship *Bellenden*, for New Orleans, in coffee cargo, with no passengers and no change in the crew personnel, and on June 27 the British steamship *Spanish Prince*, for New Orleans, in cargo of coffee, no passengers, and no change in the crew personnel.

Mortality—Plague, smallpox, and yellow fever.—Week ended June 28. Total deaths, 405. One death reported due to yellow fever and one new case of plague. Smallpox caused 173 deaths, with 328 cases. At the close of the week there were in the Hospital São Sebastião 1 case of plague and 416 cases of smallpox under treatment.

BRITISH HONDURAS.

Report from Belize, fruit port.

Acting Assistant Surgeon Mengis reports:

Week ended July 16. Present officially estimated population, 10,000. General sanitary condition of this port and the surrounding country during the week, very good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
July 10	Belize	Mobile	18	4	0
10	Corinto	New Orleans	27	10	9
10	Fred W. Homans	Tampa, Fla.	6	0	0
11	Frutera	New York	26	0	0
14	Orion	United States via Cuba ...	35	0	0

CHILE.

Report from Iquique—Sanitary conditions at Arica and Antofagasta—Plague.

The following is received from Consul Mackirdy, under date of June 8:

The consular agent at Arica reported, March 31:

There is no sewerage system at Arica. The soil on which the town is built is sandy and there is no vegetation except in those portions of the suburbs which have the benefit of irrigation from a small river near the town, or by a system of wells. In the lower part of the town the subsoil is gravel and there is a good supply of water not far from the surface. The municipality keeps the streets clean by an ordinance requiring all householders to sweep the street opposite their houses to the middle of the roadway, and this order is strictly enforced by the police. Refuse is collected daily from the houses and streets by the municipal carts and destroyed outside the town.

The public wells are open and quite unprotected against contamination of all kinds.

This port is a sanitary station for ships arriving from Peruvian and other northern ports bound for Chilean ports. It has a special medical sanitary officer who visits all vessels on arrival and supervises their fumigation.

There is a fairly well managed hospital.

At certain times of the year there is a good deal of malarial fever, but it appears to be of a very mild type. In some of the surrounding valleys the inhabitants suffer very much from it. The town has known in the past several epidemics of smallpox, scarlet fever, and bubonic plague. At present there are several cases of the latter disease under treatment. The fatal cases of plague have been of late very few. At the present time, with the exceptions noted, the public health is good.

Conditions at Antofagasta—Plague and smallpox.

[Statement from press report.]

The statistics for the year 1907 show 1,778 deaths. Population 8,000. The sanitary conditions are very bad and no action is taken by the municipality to improve them. Epidemics of smallpox and bubonic plague have diffused themselves throughout the city, causing many deaths. Tuberculosis is endemic, with considerable mortality.

CHINA.

Report from Canton—Quarantine against port on account of plague.

Vice-Consul-General Hull reports, June 10:

The commissioner of customs at this port is in receipt of a telegram from Shanghai stating that until further notice quarantine regulations will be enforced against this port owing to the existence here of bubonic plague. Although the disease is not present in epidemic form the situation in Hongkong appears to be quite serious, and on account of the immense traffic between Canton and that port the conditions are being carefully watched.

[Inclosure.]

Acting Sanitary Inspector Swan reports, June 9, under cover to the vice-consul-general:

Plague is not present in any part of Canton in epidemic form. There are, however, quite a number of sporadic cases occurring in various quarters. With two exceptions, the only cases I have seen, about 8 or 10, were imported from Hongkong.

COSTA RICA.

Report from Limon, fruit port.

Acting Assistant Surgeon Goodman reports:

Week ended July 11. Estimated population, 6,000. General sanitary condition of this port and the surrounding country during the week, good.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
July 5	Esparta.....	Boston.....	46	2	0
6	Prinz Aug. Wilhelm.....	New York.....	133	110	14
7	Pacuare.....	do.....	57	0	0
7	Manuel Calvo.....	Ponce, P. R.....	122	14	0
8	Bluefields.....	New Orleans.....	25	6	0
8	H. T. Inge.....	do.....	35	3	22
8	Juan.....	New York.....	29	0	0
9	Karen.....	New Orleans.....	25	1	0
10	Zent.....	New York.....	55	9	0
11	Chickahominy.....	New Orleans.....	46	4	0

Three bills of health for Panaman ports were viséed and certificates issued to 40 passengers bound for Colon.

CUBA.

Reports from Cienfuegos—Inspection and fumigation of vessels.

Acting Assistant Surgeon Marsillan reports, July 13 and 20:

Week ended July 11.

Vessels inspected, fumigated, and bills of health issued.....	3
Members of crews inspected.....	57
Steerage passengers landed at this port.....	6

No measures are taken by authorities at this port as regards vessels arriving from the infected district of Santiago de Cuba or railway communication.

There is complaint of excess of mosquitoes and unsatisfactory disposal of garbage from some quarters of the city. The sanitary condition of the city remains fair. No quarantinable disease reported during the week.

Week ended July 18.

Vessels inspected.....	3
Vessels inspected and fumigated.....	2
Bills of health issued.....	5
Members of crews inspected.....	111
Cabin passengers inspected, in transit.....	2
Immune certificates issued.....	2

No quarantinable disease was reported in the city, and none entered the port, during the week.

Mosquitoes of all varieties are becoming excessively abundant in the city.

Reports from Habana—Inspection and fumigation of vessels—Sanitary conditions—Inspection of houses and water deposits—Yellow fever at Daiquiri.

Passed Assistant Surgeon Amesse reports, July 20:

Week ended July 18.

Vessels inspected.....	15
Bills of health issued.....	19
Members of crews of outgoing vessels inspected.....	780
Passengers of outgoing vessels inspected.....	454
Certificates of immunity issued.....	30
Certificates issued to passengers bound for New York.....	237
Certificates issued to passengers bound for southern ports.....	106
Vessels fumigated prior to sailing.....	3

Sanitary conditions, Habana and vicinity, continue satisfactory. The health department reports 10,888 house inspections and a total of 26 deposits of mosquito larvæ, of which 8 were those of *Stegomyia*.

Reports from Daiquiri, Province of Santiago, show some improvement. During the week 7 cases of yellow fever were discharged recovered and 5 new cases registered, leaving 5 under treatment at the close of the week.

Every effort is being made by the authorities to limit the infection to Daiquiri. The measures employed include a census of the entire district and a daily roll call to insure proper surveillance and inspection.

July 28. The sanitary department announces 2 new cases of yellow fever with 1 death at Daiquiri.

Report from Matanzas—Inspection of vessels.

Acting Assistant Surgeon Nuñez reports, July 14:

Week ended July 11. Bills of health issued to 4 vessels clearing for United States ports in good sanitary condition.

Report from Santiago—Inspection of vessels—Water supply not satisfactory.

Acting Assistant Surgeon Wilson reports, July 14:

Week ended July 11. Bills of health issued to 3 vessels bound for the United States.

No quarantinable disease reported in the city during the week.

There has been much general complaint on account of the condition of the water served in the pipes. The water supply is from the new dam.

CURAÇAO.

Precautions taken to prevent introduction of plague.

Passed Assistant Surgeon Vogel reports, July 15:

The following precautions are being taken here to prevent the introduction of plague: All personnel of vessels arriving from Trinidad, Puerto Cabello, and La Guaira are detained to complete 10 days' detention from last exposure. The vessels are fumigated before being

allowed to dock, and must use rat funnels on their lines when at dock and remove gangways at night. All the lines touching at Venezuelan ports are running to touch here first and afterwards at the Venezuelan port. The Red D freight boats come here from Maracaibo, then from here they go to Puerto Cabello and then direct to New York.

The Italian line to Colon does not stop at Venezuelan ports. The Dutch line touches here from New York, then at Puerto Cabello and Trinidad, but going to New York they stop here first, then at Puerto Cabello and Haitian ports. The Leland and Harrison lines, British freight steamers, make New Orleans their American port. They touch at all Spanish Main ports and the British West Indian ports.

At Curaçao the authorities are cleaning up and paying a rat bounty and have received 3,000 rats and 8,000 mice since May 1.

As far as I can ascertain, there has been no human plague here.

GUATEMALA.

Report from Puerto Barrios, fruit port.

Acting Assistant Surgeon Wailes reports:

Week ended July 16. Present officially estimated population, 250. General sanitary condition of this port and the surrounding country during the week, not reported. Mosquitoes in abundance. Sanitary work at a standstill.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
July 8	Belize	Mobile	18	1	0	0
12	Frutera	New York	25	5	0	0
16	Mobila	New Orleans	49	6	0	0

HONDURAS.

Report from Ceiba, fruit port—Sanitary measures suspended—Stegomyia calopus present.

Acting Assistant Surgeon Jumel reports:

Week ended July 14. Present officially estimated population, 6,500. General sanitary condition of this port and the surrounding country during the week, good. Owing to the urgent need of all available able-bodied natives for military duty, practically all sanitary work has been temporarily suspended. *Culex*, *Anopheles*, and *Stegomyia calopus* are numerous. Daily afternoon showers continue.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
July 11	Joseph Vaccaro	34	2	0	0
12	Colombia	19	0	0	0

Report from Tela, fruit port.

Acting Assistant Surgeon Roe reports as follows:

Week ended June 27. Present officially estimated population, about 1,250. General sanitary condition of this port and the surrounding country during the week, good.

Bill of health issued to the following-named vessel:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.
.....	Colombia.....	Mobile, Ala.....	19	0	0

ITALY.

Report from Naples—Inspection of vessels—Emigrants recommended for rejection—Smallpox at Naples.

Assistant Surgeon Wollenberg reports, July 13:

Vessels inspected at Naples and Palermo, week ended July 11.

NAPLES.

Date.	Name of ship.	Destination.	Steerage passengers inspected and passed.	Pieces of baggage inspected and passed.	Pieces of baggage disinfected.
July 8	Perugia.....	New York.....			
9	Nord America.....	do.....	139	30	280
10	Prinzess Irene.....	do.....	143	40	250
	Total.....		282	70	530

PALERMO.

July 10	Nord America.....	New York.....	51	42	20
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Rejections recommended.

NAPLES.

Date.	Name of ship.	Trachoma.	Favus.	Suspected trachoma.	Suspected favus.	Other causes.	Total.
July 8	Perugia.....						
9	Nord America.....	7		1		2	10
10	Prinzess Irene.....	4		6			10
	Total.....	11		7		2	20

PALERMO.

July 10	Nord America.....	5		5			10
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Smallpox in Naples.—During the week ended July 11, 18 cases of smallpox, with 2 deaths, were reported at the office of public health of the city of Naples. The total number of cases since the first case,

which occurred on June 13, is 29, with 4 deaths. Of these, 12 cases occurred in the same neighborhood; the others in various places throughout the city. Inhabitants of infected houses, those in houses immediately adjoining, inmates of charitable institutions, hospitals, military barracks, schools, etc., have been ordered by the mayor to be vaccinated. Disinfection of houses and contents is effected by means of corrosive sublimate, milk of lime, and the steam chamber.

Editorial note.—In some of the copies of the Public Health Reports, July 24, 1908, page 1079, a mechanical defect occurred in the printing of the table accompanying a report by Assistant Surgeon Wollenberg on the campaign against malaria in Italy. Owing to the important results obtained by prophylactic measures against malaria in Italy, the corrected table is reprinted below.

State quinine and mortality from malaria in Italy.

Consumption of State quinine.		Deaths.
Fiscal year.	Kilograms sold.	Malaria.
1905-6.....	18,000	7,758
1906-7.....	20,723	4,871

JAPAN.

Report from Kobe—Inspection and fumigation of vessels—Examination of emigrants—Smallpox at Kobe and Osaka—Plague at Osaka.

Acting Assistant Surgeon Slade reports, June 24:

Week ended June 20. Supplemental bills of health granted to 3 steamships and original bill of health granted to 1 steamship.

There were inspected 42 crew and 170 steerage passengers; bathed and had effects disinfected by steam, crew 35 and steerage passengers 79. The number of pieces of baggage steamed was 233 and bedding 192. Manifests were viséed for 15,036 pieces of freight, amounting to 972 tons.

Emigrants examined: Per steamship *Sharmut* for Tacoma, passed 19, rejected 18; per steamship *Iyo Maru* for Seattle, passed 46, rejected 8.

The emigrants passed, together with 8 intending passengers to Victoria by the steamship *Iyo Maru*, were inspected, bathed, and disinfected and had their effects disinfected before embarkation.

The official reports of infectious diseases in Kobe for the week show smallpox, 4 cases and no deaths. The report from Osaka for the week ended June 13 shows plague, 2 cases and 2 deaths; smallpox, 9 cases and 3 deaths, and for the week ended June 20, plague, new cases none and 1 death; smallpox, 15 cases and 4 deaths.

Report from Nagasaki—Examination of emigrants.

Sanitary Inspector Bowie reports:

June 22. Number of emigrants per steamship *Korea* recommended for rejection: For Honolulu, 5.

MEXICO.

Report from Coatzacoalcas—Yellow fever at Veracruz and Frontera.

Acting Assistant Surgeon Thompson reports, July 12:

The local quarantine officer reports that there are 2 cases of yellow fever at Veracruz and 1 at Frontera. The 2 cases at Veracruz are on a ship and the case at Frontera is in town.

Frontera is the first port between this place and Progreso, and is about 90 miles distant. It has about 6,000 population, is on the east side of the river, and about 7 miles from the bar. The water supply is chiefly from wells and the drainage is surface with very little fall.

Fruit vessels sail from Frontera to Texas City or to Galveston about once a week.

Report from City of Mexico—Summary of yellow fever at Laguna, Frontera, and Veracruz—Precautionary measures taken.

The following is received from Doctor Liceaga, president of the superior board of health, under date of July 22:

On May 18 last the delegate at the port of Laguna reported that the captain of the Russian bark *Lembit* had died on that date of yellow fever. Later, the said delegate reported 12 other cases which developed successively on May 27 and 31; 4, 5, 20, 24, 26, and 29 of last June and on July 6 and 12. Of these 7 occurred on board various vessels anchored in the bay and 5 among the inhabitants of the town of Laguna. Of these 12 cases 5 died.

On July 4 the delegate at Frontera reported that there had arrived at that port from Laguna a patient in whose case yellow fever was confirmed.

On July 7 the board was advised by the chief of the service against yellow fever at Veracruz, of a case of yellow fever at that place which terminated fatally, and yesterday a new case was reported which is at present isolated.

All necessary measures have been taken to extinguish the small epidemic at Laguna and to prevent the occurrence of more cases at Frontera and Veracruz. These include the isolation of the suspect and patients, destruction of mosquitoes and larvæ, and the cleaning of the city. Domiciliary visits will be made daily at Frontera and Laguna to ascertain the number of immunes and nonimmunes residing there, with the object of isolating from the first day any cases that may occur. This is already being done at Veracruz.

On July 16 another case of yellow fever was reported at Veracruz.

Report from Salina Cruz—Inspection and fumigation of vessels.

Acting Assistant Surgeon McPherson reports, July 16:

Period, July 1 to 15, inclusive. Two steamships cleared from this port for the United States. Both vessels inspected; one fumigated.

Reports from Veracruz—Inspection and fumigation of vessels—New case of yellow fever at Laguna—Quarantine maintained against Laguna—Mosquitoes increasing.

Acting Assistant Surgeon Jacobs reports, July 12:

Week-ended July 11. Total bills of health issued, 4. Fumigated and temperatures of crews taken, 2. Inspected only, 2 vessels.

Laguna de Terminos reports 1 new case for the week ended July 4. The exact date was not given, but the case occurred after June 29, and is a new case not previously reported, making a total of 9 cases, including the 2 reported in my letter of June 27.

Quarantine regulations previously reported continue against Laguna. Heavy rains continue daily. Mosquitoes increasing.

Yellow fever at Veracruz.

Doctor Jacobs further reports:

July 14. Another case of yellow fever has occurred in Veracruz. The history of the case is as follows:

J. C., Mexican, 20 years old, native of Zacualtipam, State of Hidalgo, twenty days' residence in Veracruz.

Taken sick July 10 and sent to isolation hospital. Diagnosis of yellow fever was made to-day and confirmed by national board of health. To-day's case is only one block removed from locality where the former fatal case occurred. The patient had not been out of the city since arrival.

July 17. Yellow fever case confirmed by the superior board of health July 16.

The history of the case is as follows:

Male, Spaniard, 28 years old, office assistant in commercial house, five months' residence in Veracruz. Has not left city since arrival. Taken sick evening of July 12.

The man worked in the office of a wholesale grocery house, about six blocks from where the original case occurred, and lives in the same building. The house has been fumigated and the patient screened.

This makes 3 cases and 1 death to date.

None of the cases have been traced to outside infection. The patients had all been employed at indoor work.

The second case occurred about one block from the first case.

PANAMA.

Report from Bocas del Toro, fruit port.

Acting Assistant Surgeon Osterhout reports:

Week ended July 14. General sanitary condition of this port and the surrounding country during the week, good. Present officially estimated population, 4,954.

Bills of health issued to the following-named vessels:

Date.	Vessel.	Destination.	Number of crew.	Number of passengers from this port.	Number of passengers in transit.	Pieces of baggage disinfected.
July 8	Mount Vernon.....	Mobile.....	20	2	0	0
9	Fort Gaines.....	do.....	24	0	0	0
10	Bluefields.....	New Orleans.....	25	1	0	0
12	Origen.....	do.....	24	0	0	0

PERU.

Report from Callao—Inspection and fumigation of vessels—Status of plague in Peru—Smallpox in Lima—Plague in Chilean ports.

Acting Assistant Surgeon Gutierrez reports, June 30:

Week ended June 27. One steamship and 5 sailing vessels were dispatched with an aggregate personnel of 157 crew, 76 cabin and 75 steerage passengers. Only 4 of the 5 vessels dispatched were fumigated; the captain of the other vessel did not accept the fumigation.

The following is the last report on plague in Peru received from the Director de Salubridad:

Locality.	Cases June 9.	New.	Recovered.	Died.	Remaining June 22.
Lima	8	2	2	8
Callao	3	5	2	1	5
Trujillo (city)	31	6	12	9	30
Trujillo (country)		14			
Mollendo	1	1	1	1
Monsefu	1	1
Niepos (Hualgayoc)	2
Chiclayo	5	1	5

One case of smallpox remains in the lazaretto in Lima.

Since my last report a case of plague has occurred in Callao; it was removed to lazaretto.

Bills of health from Chile report as follows: Antofagasta (June 15), 7 cases of plague and 2 deaths; Iquique (June 17), 4 cases of plague in the lazaretto (1 case in two weeks); Arica (June 18), no cases of plague.

PHILIPPINE ISLANDS.

Report from Manila—Quarantine transactions, month of April, 1908.

Chief Quarantine Officer Heiser reports, May 22:

Quarantine transactions of the Service in the Philippine Islands during the month of April, 1908.

PORT OF MANILA.

Bills of health issued	366
Vessels inspected	334
Passengers on arriving vessels inspected	9,387
Persons vaccinated	829
Crew on arriving steamships inspected	10,366
Crew on arriving sailing vessels inspected	1,183
Persons bathed and effects disinfected	2,564
Steamships partially disinfected	9
Steamships fumigated to exterminate vermin	4
Pieces of baggage disinfected	3,421
Pieces of baggage inspected and passed	660
Steamships sailing without quarantine inspected and passed	12
Steamships disinfected	2
Crew on vessels inspected	913
Passengers on vessels inspected	1,951
Crew bathed and effects disinfected	334
Passengers bathed and effects disinfected	852
Pieces of baggage disinfected	3,147
Pieces of baggage inspected and passed	4,871
Pieces of miscellaneous cargo certified	18,426

PORT OF ILOILO.

Bills of health issued	9
Vessels inspected	73
Passengers on arriving vessels inspected	2,415
Crew on arriving steamships inspected	1,823
Crew on arriving sailing vessels inspected	303
Persons vaccinated	3
Persons detained in quarantine during month	30
Vessel entering quarantine during the month	1

PORT OF CEBU.

Bills of health issued	7
Vessels inspected	148
Passengers on arriving vessels inspected	1,943
Crew on arriving steamships inspected	4,024
Crew on arriving sailing vessels inspected	168
Persons bathed and effects disinfected	122
Persons detained in quarantine	122
Persons vaccinated	122
Steamships disinfected	2
Vessels entering quarantine	2
Cases of quarantinable diseases detected on vessels, smallpox	2
Pieces of baggage disinfected	523

PORT OF CAVITE.

Bills of health issued	3
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PORT OF OLONGAPO.

No transactions.

PORT OF ZAMBOANGA.

Vessels inspected	9
Passengers on arriving vessels inspected	259
Crew on arriving steamships inspected	534

PORT OF JOLO.

Vessels inspected	4
Passengers on arriving vessels inspected	130
Crew on arriving steamships inspected	222

ST. LUCIA ISLAND.

Reports from Cistries—Sanitary conditions.

Acting Assistant Surgeon Maylie reports, July 6 and 13:

Two weeks ended July 4. Sanitary condition of this port and vicinity good. No quarantinable diseases exist.

VENEZUELA.

Reports from Puerto Cabello—Plague situation at Caracas and La Guaira.

Consul Johnson reports, June 29, that owing to the plague situation in Caracas there is a steady exodus from that city to Puerto Cabello.

The following information is received from the Department of State, under date of July 23:

The consul at Puerto Cabello, Venezuela, states, under date of July 8, that, according to trustworthy information, there have appeared several new cases of plague in both La Guaira and Caracas within the past five days.

FOREIGN AND INSULAR STATISTICAL REPORTS OF COUNTRIES AND
CITIES—UNTABULATED.

AFRICA—*Kimberley*.—Month ended June 13, 1908. Estimated population, 54,141. Total number of deaths, 82, including 2 from diphtheria.

Zanzibar.—Month of May, 1908. Estimated population, 75,000. Total number of deaths, 136, including 10 from tuberculosis.

ALGERIA—*Algiers*.—Month of June, 1908. Estimated population, 155,000. Total number of deaths, 238, including enteric fever 3, diphtheria 1, measles 1, whooping cough 1, smallpox 2, and 42 from tuberculosis.

BRAZIL—*Bahia*.—Month of June, 1908. Estimated population 265,000. Total number of deaths, 534, including smallpox 1, and 51 from tuberculosis.

Sao Paulo, Santos, and Campinas.—Week ended June 21, 1908. Estimated population, 300,000. Total number of deaths, 175, including enteric fever 1, whooping cough 1, smallpox 1, and 13 from tuberculosis.

COSTA RICA—*San Jose*.—Month of June, 1908. Estimated population, 26,682. Total number of deaths, 92, including measles 3, enteric fever 2, and 2 from tuberculosis.

CUBA.—Month of June, 1908. Reports from the 6 provinces, having an aggregate population of 1,572,797, show as follows: Deaths from contagious diseases: Diphtheria 14, enteric fever 21, yellow fever 1, measles 3, scarlet fever 1, and 163 from tuberculosis.

DUTCH GUIANA—*Paramaribo*.—Month of June, 1908. Estimated population, 34,085. Total number of deaths 81. No deaths from contagious diseases reported. Malarial fever prevalent.

FRANCE—*Calais*.—Month of June, 1908. Estimated population, 70,000. Total number of deaths, 109, including enteric fever 1, scarlet fever 1, and 26 from tuberculosis.

Marseille.—Month of June, 1908. Estimated population, 517,498. Total number of deaths, 988, including diphtheria 3, enteric fever 43, measles 20, scarlet fever 5, whooping cough 6, and 97 from tuberculosis.

St. Etienne.—Month of June, 1908. Estimated population, 150,000. Total number of deaths, 263, including measles 2, scarlet fever 1, enteric fever 2, diphtheria 1, whooping cough 1, and 49 from tuberculosis.

GIBRALTAR.—Two weeks ended July 5, 1908. Estimated population, 36,830. Total number of deaths, 13.

GREAT BRITAIN—*England and Wales*.—The deaths registered in 76 great towns in England and Wales during the week ended July 4, 1908, correspond to an annual rate of 11.8 per 1,000 population, which is estimated at 16,234,952.

Dartmouth.—Month of June, 1908. Estimated population 7,000. Total number of deaths, 4.

London.—One thousand and seven deaths were registered during the week, including measles 20, scarlet fever 9, diphtheria 7, whooping cough 16, tuberculosis 154, and 21 from diarrhea. The deaths from all causes correspond to an annual rate of 10.9 per 1,000. In Greater London 1,413 deaths were registered. In the "outer ring" the deaths included 5 from measles, 5 from diphtheria, and 1 from whooping cough.

Salford.—Two weeks ended July 4, 1908. Estimated population, 239,294. Total number of deaths, 132, including measles 10, scarlet fever 1, whooping cough 7, and 11 from phthisis pulmonalis.

Ireland.—The average annual death rate represented by the deaths registered during the week ended July 4, 1908, in the 21 principal town districts of Ireland was 16.8 per 1,000 of the population, which is estimated at 1,131,959. The lowest rate was recorded in Armagh, viz, 6.9, and the highest in Kilkenny, viz, 34.3 per 1,000.

Scotland.—The deaths registered in 8 principal towns during the week ended July 4, 1908, correspond to an annual rate of 12.5 per 1,000 of the population, which is estimated at 1,839,038. The highest rate of mortality was recorded in Paisley, viz, 15.6, and the lowest in Aberdeen, viz, 10.5 per 1,000. The aggregate number of deaths registered from all causes was 440, including measles 3, scarlet fever 4, diphtheria 3, enteric fever 1, and 13 from whooping cough.

ITALY—Genoa.—Month of May, 1908. Estimated population, 273,011. Total number of deaths, 434, including enteric fever 6, diphtheria 2, measles 1, scarlet fever 1, and 44 from tuberculosis.

JAMAICA—Kingston.—Month of June, 1908. Estimated population, 52,065. Total number of deaths, 145, including enteric fever 9 and 12 from phthisis pulmonalis.

ST. HELENA.—Five weeks ended June 27, 1908. Estimated population, 3,500. Three deaths reported.

SPAIN—Almeria.—Month of June, 1908. Estimated population, 46,806. Total number of deaths, 111.

Cadiz.—Month of June, 1908. Estimated population, 69,382. Total number of deaths, 153, including enteric fever 3, measles 2, and 31 from tuberculosis.

Huelva.—Month of June, 1908. Estimated population, 24,000. Total number of deaths, 40, including enteric fever 1, measles 1, whooping cough 5, and 12 from tuberculosis.

Madrid.—Month of June, 1908. Estimated population, 556,663. Total number of deaths, 1,027, including diphtheria 6, enteric fever 9, measles 6, scarlet fever 2, whooping cough 8, and 93 from tuberculosis.

WEST INDIES—Curaçao.—Two weeks ended July 10, 1908. Estimated population, 31,600. Total number of deaths, 16, including 1 from yellow fever.

Cholera, yellow fever, plague, and smallpox, from June 26 to July 31, 1908.

[Reports received by the Surgeon-General, Public Health and Marine-Hospital Service, from American consuls, through the Department of State, and from other sources.]

[For reports received from December 27, 1907, to June 26, 1908, see PUBLIC HEALTH REPORTS for June 26, 1908.]

[NOTE.—In accordance with custom, the tables of epidemic diseases are terminated semiannually and new tables begun.]

CHOLERA.

Place.	Date.	Cases.	Deaths.	Remarks.
Ceylon, general	May 17-23.....		1	
Colombo	June 7-13.....		3	
India:				
Bombay	May 20-June 16.....		3	
Calcutta	May 10-June 6.....		313	
Madras	May 16-June 5.....		17	
Rangoon	May 17-June 13.....		35	
Indo-China:				
Cholen	May 10-June 13.....	72	68	
Saigon.....	May 10-June 13.....	74	52	Reports May 23 and June 6 included Cholen.
Philippine Islands:				
Manila				First quarter calendar year 1908, 203 cases, 167 deaths.
Provinces				First quarter calendar year 1908, 806 cases, 628 deaths.
Bataan	Jan. 1-Mar. 31.....	20	18	
Bulacan	Jan. 1-Mar. 31.....	91	72	
Capiz	Jan. 1-May 23.....	236	191	
Cavite	Jan. 1-Mar. 31.....	22	20	
La Laguna	Jan. 1-Mar. 31.....	3	2	
Mindoro	Jan. 1-Mar. 31.....	32	20	
Pampanga	Jan. 1-Mar. 31.....	145	128	
Pangasinan	Jan. 1-May 23.....	388	268	
Rizal	Jan. 1-Mar. 31.....	143	116	
Tarlac	Jan. 1-Mar. 31.....	10	8	
Zambales	Feb. 2-Mar. 31.....	62	48	
Straits Settlements:				
Singapore	May 10-16.....		1	

YELLOW FEVER.

Brazil:				
Manaos.....	May 26-June 27.....	19	19	
Para.....	May 31-June 27.....	11	11	
Rio de Janeiro.....	June 1-28.....	3	3	
Cuba:				
Santiago Province—				
Daiquiri.....	July 6-28.....	13	2	In vicinity, present since April.
Santiago.....	July 4.....	1	1	From Daiquiri.
Curacao.....	June 28-July 3.....	1	1	Imported.
Ecuador:				
Guayaquil.....	May 31-July 4.....		9	
Mexico:				
Frontera.....	July 12.....	1		
Laguna de Terminos.....	June 9-July 12.....	8	2	From May 18—1 case additional from S. S. Lembit.
Veracruz.....	July 17.....	3	1	
Venezuela.....	June 26.....	80	40	Estimated. In Upata, Guasi-pati, and Callao.

PLAGUE.

Australia:				
Brisbane.....	June 6.....	1		
Brazil:				
Rio de Janeiro.....	May 11-June 14.....	5		
Sao Paulo.....	May 18-31.....		2	
British Gold Coast:				
Akkra.....	May 20-26.....	3	3	
Chile:				
Antofagasta.....	May 18-June 15.....	49	6	
Arica.....	May 21-June 2.....			Present.
Iquique.....	May 20-June 17.....	12	1	
China:				
Canton.....	May 1-June 9.....	10		Mainly imported. June 13 still present.
Foochoo.....	April 6.....			Present.
Hongkong.....	May 10-June 6.....	473	381	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
China—Continued.				
Hsing-Sua	June 2-8			Present.
Swatow	July 4			Do.
Ecuador:				
Guayaquil	May 31-July 4		16	
Egypt:				
Alexandria	May 27-July 3	28	11	
Port Said	July 3	1		
Provinces—				
Assiout	May 27-July 5	6	3	
Minieh	May 15-June 14	4	1	
Dakahlieh	June 27	1		
Garbich	May 16-June 22	20	2	
Fayoum	May 28-June 30	170	44	
Beni Souef	May 29-July 6	25	5	
Kena	May 28-July 1	39	39	
Galyoobeeyeh	May 21-July 9	34	13	
India:				
Bombay Presidency and Sind.	Apr. 26-June 6	3,726	3,086	
Madras Presidency	Apr. 26-June 6	237	162	
Bengal	Apr. 26-June 6	717	667	
United Provinces	Apr. 26-June 6	1,457	1,322	
Punjab	Apr. 26-June 6	12,641	10,365	
Burma	Apr. 26-June 6	681	630	
Central provinces, including Berar.	Apr. 26-May 16	23	19	
Coorg	May 24-31	4	1	
Mysore State	Apr. 26-June 6	241	194	
Central India	Apr. 26-May 16	4	4	
Rajputana	Apr. 26-June 6	621	468	
Kashmir	Apr. 26-June 6	14	7	
Northwest frontier province.	Apr. 26-June 6	402	355	
Grand total		20,768	17,280	
Indo-China:				
Saigon	May 10-June 13	40	33	Cholen included.
Japan:				
Formosa	May 10-June 27	602	492	From May 15 epidemic at Taiwan; 25 cases reported daily.
Kobe	May 24-30	1	1	
Nara	June 14-20	14		
Osaka	May 17-June 20	15	15	
Peru:				
Callao	May 20-June 22	18	5	
Chiclayo	May 20-June 22	7	7	
Lima	May 20-June 22	18	4	And vicinity.
Mollendo	June 2-22	2	1	
Monsefu	June 2-8	1		
Niepos (Hualgayoc)	June 2-8	2		
Trujillo	May 20-June 22	72	30	Do.
Siam:				
Puket	May 9			Present.
Tongkah	May 4			Do.
Straits Settlements:				
Singapore	May 17-30		2	
Trinidad:				
Port of Spain	June 4-July 4	13	9	
Turkey in Asia:				
Bagdad	June 7-July 11	54	33	
Venezuela:				
Caracas	June 10-27	15	4	Present to July 8.
La Guaira	June 16-30	5	2	Do.

SMALLPOX.

Algeria:		
Algiers	June 29-July 4	2
Arabia:		
Aden	May 28-June 29	10
Argentina:		
Buenos Aires	Mar. 1-31	2
Austria:		
Galicia	May 24-June 27	3
Borneo:		
Sandakan	Apr. 16-30	6

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Brazil:				
Bahia	May 1-June 30....	229	6	Report for April not received.
Para	June 28-July 4....	2	2	
Pernambuco	May 1-15	25	
Rio de Janeiro	May 11-June 28....	2,072	894	
Santos	May 18-June 7....	4	
Canada:				
Nova Scotia—				
Halifax	June 14-July 18...	25	
Ontario Province—				
Hamilton	June 1-30	3	
Ceylon, general	Apr. 1-30	2	
China:				
Amoy (Kulangsu)	Apr. 5-May 16	1	Present.
Foochoo	Apr. 26-June 6....	
Hongkong	May 10-June 6....	18	10	Epidemic.
Nanking	June 11	
Shanghai	May 18-June 14....	8	
Ecuador:				
Guayaquil	May 31-July 4	15	
Egypt, general	May 14-June 10....	256	51	
Cairo	May 31-July 1	27	8	
Suez	June 18-24	4	
France:				
Paris	May 31-June 27....	5	
Toulon	May 1-31	1	
Germany, general	May 24-June 20....	24	
Bremen	May 24-June 6....	3	
Great Britain:				
Liverpool	Apr. 30-June 6....	1	
India:				
Bombay	May 20-June 23....	125	
Calcutta	May 10-June 6....	73	
Madras	May 23-29	1	
Indo-China:				
Choloen	May 24-30	5	1	
Italy, general	June 8-July 12	144	
Catania	May 22-June 11....	1	
Genoa	May 1-31	2	
Naples	June 7-July 4....	24	
Palermo	May 24-July 4	19	3	
Turin	June 8-14	1	
Japan:				
Formosa	June 7-13	1	
Kobe	May 31-June 20....	11	May 30, 1 case on S. S. Mongolia; June 13, 1 case on S. S. Munceaster Castle.
Nagasaki	May 26-31	1	
Osaka	May 10-June 13....	107	57	
Yokohama	June 2-8	2	
Java:				
Batavia	May 10-June 13....	17	1	
Mexico:				
Agua Calientes	June 8-July 12	8	
Mexico City	May 10-June 13....	95	
Monterey	June 8-14	1	
Peru:				
Lima	June 1-27	1	
Philippine Islands:				
Manila	May 3-June 6....	60	35	First quarter calendar year 1908, 42 cases, 12 deaths.
Porto Rico:				
Mayaguez	June 7-27	6	
Portugal:				
Lisbon	May 31-July 4	16	
Russia:				
Batoum	May 1-31	1	
Moscow	May 24-July 4	166	57	
Odessa	May 24-June 27....	26	2	
Riga	June 7-July 4....	8	
St. Petersburg	May 17-June 27....	281	65	
Warsaw	May 10-30	15	
Siberia:				
Vladivostok	May 6-June 4....	5	
Spain:				
Barcelona	June 1-July 10....	4	
Valencia	June 1-July 11....	60	4	
Straits Settlements:				
Singapore	May 24-July 13....	4	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
Turkey in Asia:				
Bagdad.....	May 10-June 21...	89	19	
Smyrna.....	May 13-June 16.....		6	
Turkey in Europe:				
Constantinople.....	June 1-July 5.....		30	
Zanzibar.....	June 8-14.....		1	

Weekly mortality table, foreign and insular cities.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Aberdeen	July 4	174,579	36											2
Aden	June 22	43,974	30	4				6						
Do	June 29	43,974	27	2				2						
Agua Calientes	July 12	40,000	54					1			3			
Aix-la-Chapelle	June 20	158,110	44	1										1
Alexandretta do . . .	15,000	4											
Amsterdam	July 11	565,122	109	13										
Antwerp	July 4	312,571	72	6								2	1	1
Asuncion	June 6	75,000	24	2										
Athens	July 4	241,058	78	11					5	1				
Baracou do . . .	27,000	3											
Barmen	June 20	160,400	28	4										
Do	June 27	160,400	30	5										
Barranquilla	July 4	40,000	78	2									1	1
Basel do . . .	131,000	29	5						8				
Belfast do . . .	380,344	107	25								1		
Belize	July 9	9,113	2											
Do	July 16	9,113	3											
Bergen	July 4	87,749	19	4										
Birmingham do . . .	558,336	133									3		3
Do	July 11	558,336	125							2		2		1
Bombay	June 16	977,822	630	38	43	1		26	4			8		
Do	June 23	977,822	554	23	26			23	2			3		
Bradford	July 4	292,136	74	10								1	2	
Do	July 11	292,136	68	8							1			1
Bremen	June 20	228,965	74	11								2		2
Bristol	July 4	372,785	76									2	2	3
Brussels do . . .	630,078	159	17							2		4	
Cairo	June 24	684,183	712	32				3	18	2		7	4	
Do	July 1	684,183	631	27				1	17	6		4	6	
Calcutta	June 6	847,796	457	26	45	52		25						
Cardiff	July 4	191,446	25	2										
Chemnitz	June 27	272,500	90	7								1		1
Christiana do . . .	233,000	55									1		
Cienfuegos	July 11	37,000	21	3										
Coatzacoalcas	July 4	3,300	6											
Do	July 11	3,300	3											
Coburg	June 27	23,334	4	1										
Cognac	July 4	19,483	5											
Cologne	June 27	463,677	136	17							1	4	6	3
Colombo	June 6	180,262	120	17						8				
Do	June 13	180,262	119	12		3				10				
Colon	July 5	16,000	14											
Constantinople do . . .	1,000,000	177	27				10	2			1	2	
Copenhagen	June 20	440,000	134	22						1		2		2
Do	June 27	440,000	111	8										1
Dalny	June 20	34,108	9											
Dresden	June 27	541,400	174	25					1			6		1
Do	July 4	541,400	153	23					1					
Dundee do . . .	168,616	48							2				1
Do	July 11	168,616	55						1	1				1
Durban	June 13	60,972	19											
Edinburgh	June 27	350,524	113									2		1
Do	July 4	350,524	72							1				3
Fiume	June 22	49,000	19	8										

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Flushing.....	July 11	20,257	2
Port-de-France.....	June 27	27,069	11	1
Do.....	July 4	27,069	16
Frontera.....	do.....	9,000	15	1
Ghent.....	June 27	165,033	40	1	1
Do.....	July 4	165,033	49	3
Glasgow.....	July 10	859,715	209	1	1	2	2
Gottenborg.....	July 4	160,500	47	10	2	6
Greenock.....	do.....	71,289	21
Halifax.....	July 11	40,727	15
Hamburg.....	July 4	854,472	252	24	1	2	5	10
Honolulu.....	June 20	39,306	22	9
Do.....	June 27	39,306	13	1
Do.....	July 4	39,306	11	2	1
Hull.....	June 27	271,137	53	5
Do.....	July 4	271,137	62	1
Johannesburg.....	June 6	102,078	65	1	2	3
Do.....	June 13	102,078	72	2	1	4
Kobe.....	June 20	363,593	113	9
Königsburg.....	June 27	234,500	87	9	1
Leeds.....	July 4	477,107	110	8	2	3
Do.....	July 11	477,107	124	11	3	2
Leipzig.....	June 27	528,184	135	18	1	1	3	2
Leith.....	do.....	84,689	16	2
Liege.....	do.....	174,601	33	2
Do.....	July 4	174,601	31	2	1	1
Liverpool.....	June 27	753,203	196	25	4	2	4
Do.....	July 4	753,203	236	18	3	3	5
Do.....	July 11	753,203	205	26	2	4	2	6
London.....	July 4	7,323,327	1,413	1	11	15	35
Lübeck.....	do.....	95,000	22	1
Lyon.....	June 27	472,114	131	28	1	1
Madras.....	June 12	509,346	332
Do.....	June 19	509,346	314	2
Magdeburg.....	June 27	248,052	74	6	2
Do.....	July 4	248,052	66	11	1
Managua.....	June 27	22,278	19	1	1
Manaos.....	June 20	52,000	41	4
Do.....	June 27	52,000	45	3	8
Manchester.....	July 4	631,533	233	26	6	1
Mannheim.....	June 20	177,785	48	6	1	2	2
Manzanillo.....	July 4	1,700	3	2
Matamoros.....	July 11	8,000	8
Mazatlan.....	July 4	22,000	14
Messina.....	do.....	107,000	36
Mexico.....	June 6	400,000	378
Monte Cristi.....	July 11	1,800	1
Monterey.....	July 5	100,000	52
Do.....	July 12	100,000	56
Montreal.....	July 11	378,856
Moscow.....	June 27	1,335,104	739
Munich.....	June 20	556,000	187	15
Nagasaki.....	June 21	173,118	30
Nantes.....	July 5	133,247	44
Naples.....	June 27	593,729	261	16
Do.....	July 4	593,729	243	14
Newcastle-on-Tyne.....	do.....	264,511	67
Nottingham.....	June 27	255,000	60
Do.....	July 4	255,000	57
Nuevo Laredo.....	July 11	8,000	3
Nuremberg.....	June 29	311,650	122	28
Odessa.....	June 27	467,000	231	26
Ottawa.....	July 4	76,260	28
Do.....	July 11	76,260	25
Do.....	July 18	76,260	35
Palermo.....	June 27	330,000	168	7
Do.....	July 4	330,000	163	6
Para.....	June 27	185,000	64
Do.....	July 4	185,000	61
Paris.....	do.....	2,776,394	852	182
Penang.....	May 30	101,469	87	11
Do.....	June 6	101,469	96	18
Plymouth.....	July 4	116,000	21
Do.....	July 11	116,000	26

Weekly mortality table, foreign and insular cities—Continued.

Cities.	Week ended—	Estimated population.	Total deaths from all causes.	Deaths from—									
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.
Port Elizabeth.....	June 20	32,959	13	1						1			
Prague.....	July 4	231,780	128	33						3	1	1	1
Pretoria.....	June 6	36,839	6										
Do.....	June 13	36,839	10										
Rangoon.....	June 6	252,155	236	7	36	6							1
Do.....	June 13	252,155	236	5	32	8							
Rio de Janeiro.....	June 21	811,245	392	50			151						3
Rotterdam.....	July 11	407,502	88								2	1	
St. John, N. B.....	July 18	40,789	7	2									
St. Petersburg.....	June 20	1,678,000	896	135			7	1	33	20	9	68	4
Do.....	June 27	1,678,000	901	111			14		41	20	12	55	10
Salaverry.....	July 1	1,750	1										
Salina Cruz.....	June 27	4,000	5	1									
Do.....	July 4	4,000	8										
Do.....	July 11	4,000	4										
San Feliu de Guixols.....	July 4	11,094	4	1									
Do.....	July 11	11,094	9	1					1				
Santa Cruz de Teneriffe.....	June 27	46,000	21	3									
Santiago de Cuba.....	July 11	45,497	18	1									
Sheffield.....	June 27	440,000	120	15									2
Do.....	July 4	440,000	102	5							1		1
Singapore.....	June 6	260,000	298	42				1		2			
Do.....	June 13	260,000	249	22				1		3			
Southampton.....	July 4	122,196	26	4									2
Do.....	July 11	122,196	22								1		
Stettin.....	July 4	255,000	96	6								1	
Stockholm.....	June 20	337,460	87	21							1		
Suez.....	June 3	19,786	10										
Do.....	June 10	19,786	10										
Do.....	June 17	19,786	8									1	
Do.....	June 24	19,786	10										
Tarragona.....	July 4	20,400	17	1					2				1
Tegucigalpa.....	July 1	24,000	12										
Do.....	July 8	24,000	8										
Trieste.....	June 27	213,719	95							1			2
Turin.....	June 21	373,701	135	19							2	2	2
Do.....	June 28	373,701	147	12						1	1	2	1
Valencia.....	July 4	250,000	109	4				1		1		3	
Venice.....	June 6	176,815	76	3								2	1
Do.....	June 13	176,815	44	4								1	
Do.....	June 20	176,815	56	8								1	3
Veracruz.....	July 4	32,000	34	5									
Do.....	July 11	32,000	34	5			1			1			
Victoria, B. C.....	do	27,500	10	1									
Vienna.....	June 27	2,021,052	627	108						4	1	5	27
Do.....	July 4	2,021,052	632	131						2	7	3	20
Vigo.....	do	36,000	13	1									6
Warsaw.....	May 30	764,611	256	54				7		1	2	1	3
West Hartlepool.....	July 4	66,750	10										
Winnipeg.....	July 11	114,000	23	2						1		1	
Zurich.....	July 4	179,113	42	10									

By authority of the Secretary of the Treasury:

WALTER WYMAN,

Surgeon-General,

United States Public Health and Marine-Hospital Service.